

100
110
120
130
140
150
160

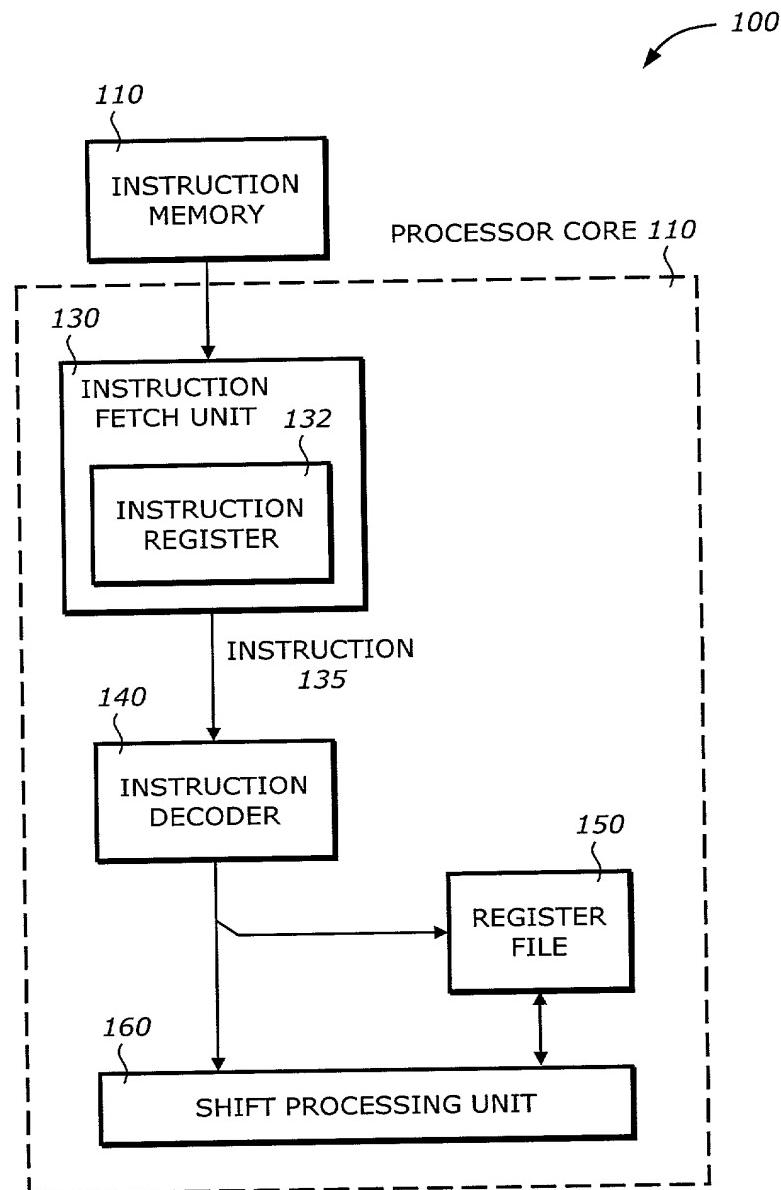


FIG. 1

FIG. 2A

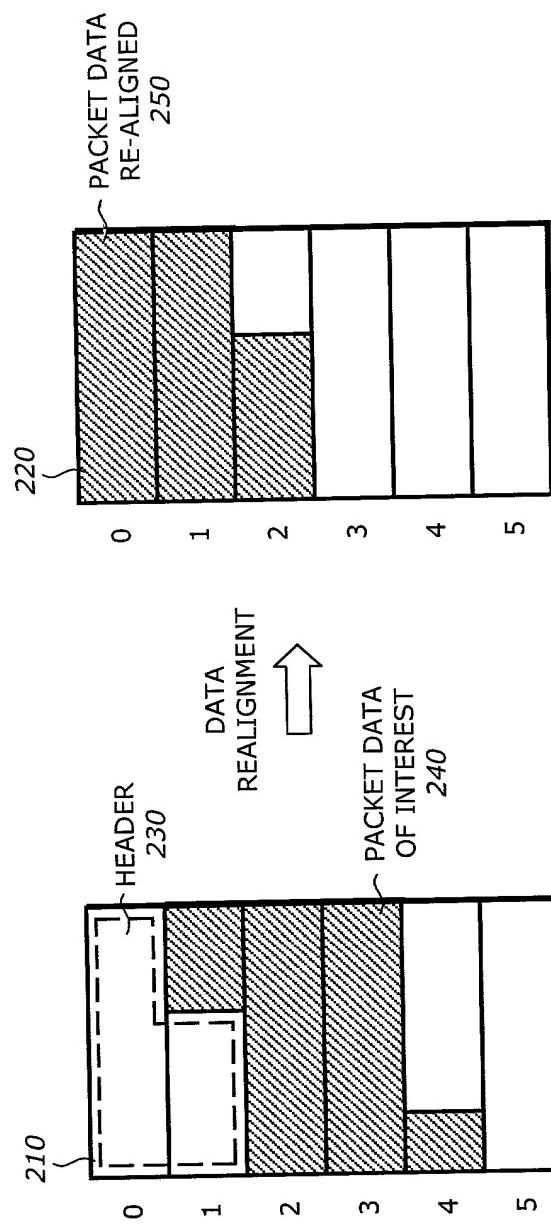
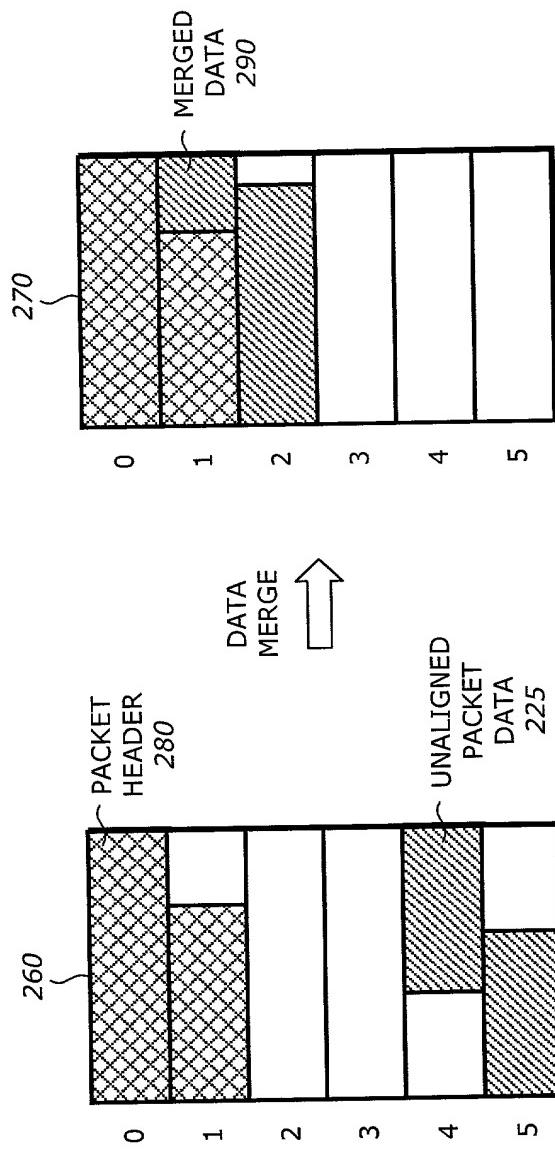


FIG. 2B



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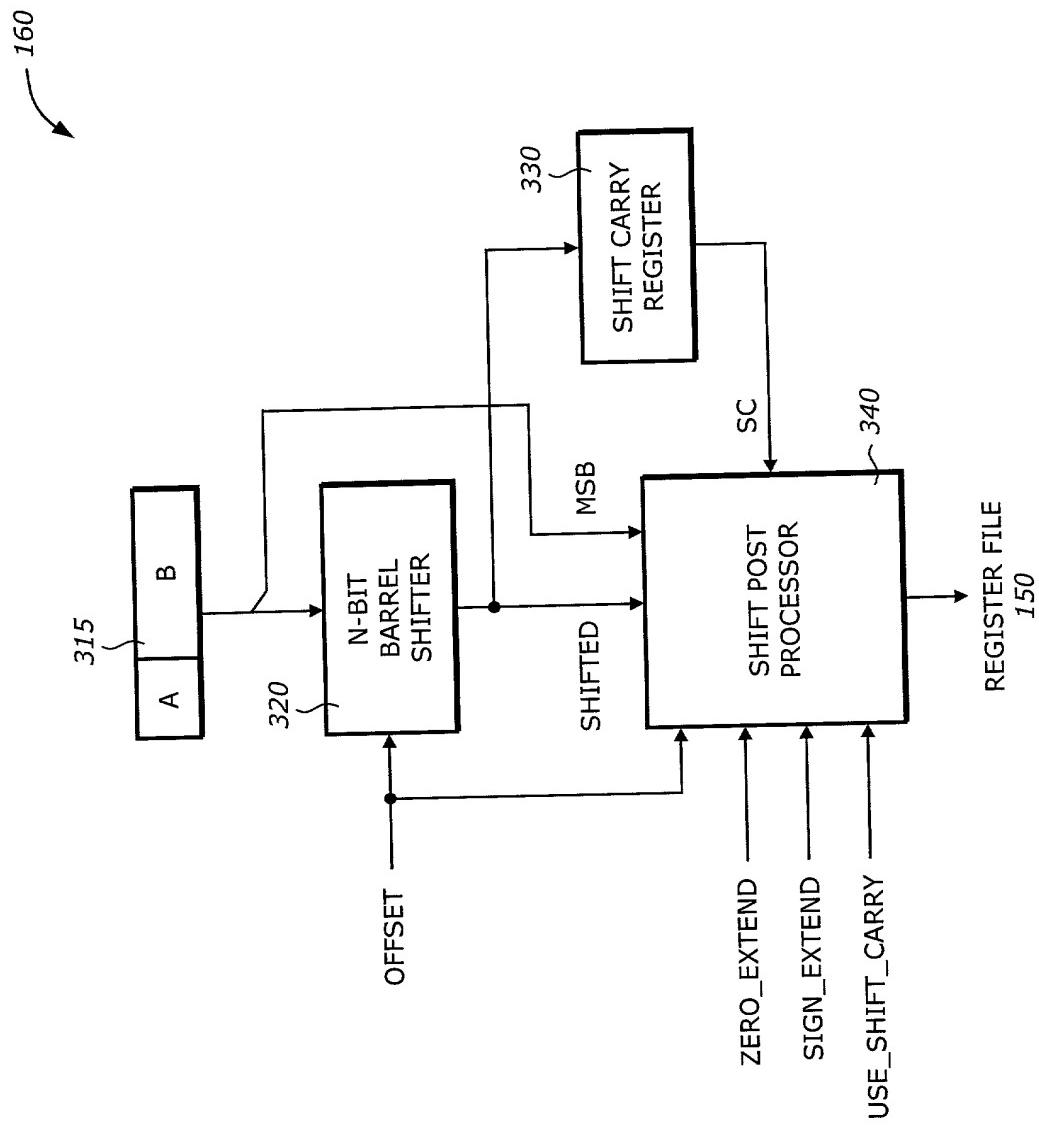


FIG. 3

410 A | B
420 ┌─────────┐
 | HHHHHHHH |
 └─────────┘

415 AFTER
 B | A
425 AFTER
 BARREL
 SHIFTER
 →
430 AFTER SHIFT
 POST PROCESSOR
435 LEFT ROTATE
440 RIGHT SHIFT ZERO FILL
445 SIGN(A) | A
450 LEFT SHIFT SC FILL
455 REGISTER
460 MOVE SC TO
 REGISTER
465 REGISTER
470 MOVE REGISTER
 TO SC

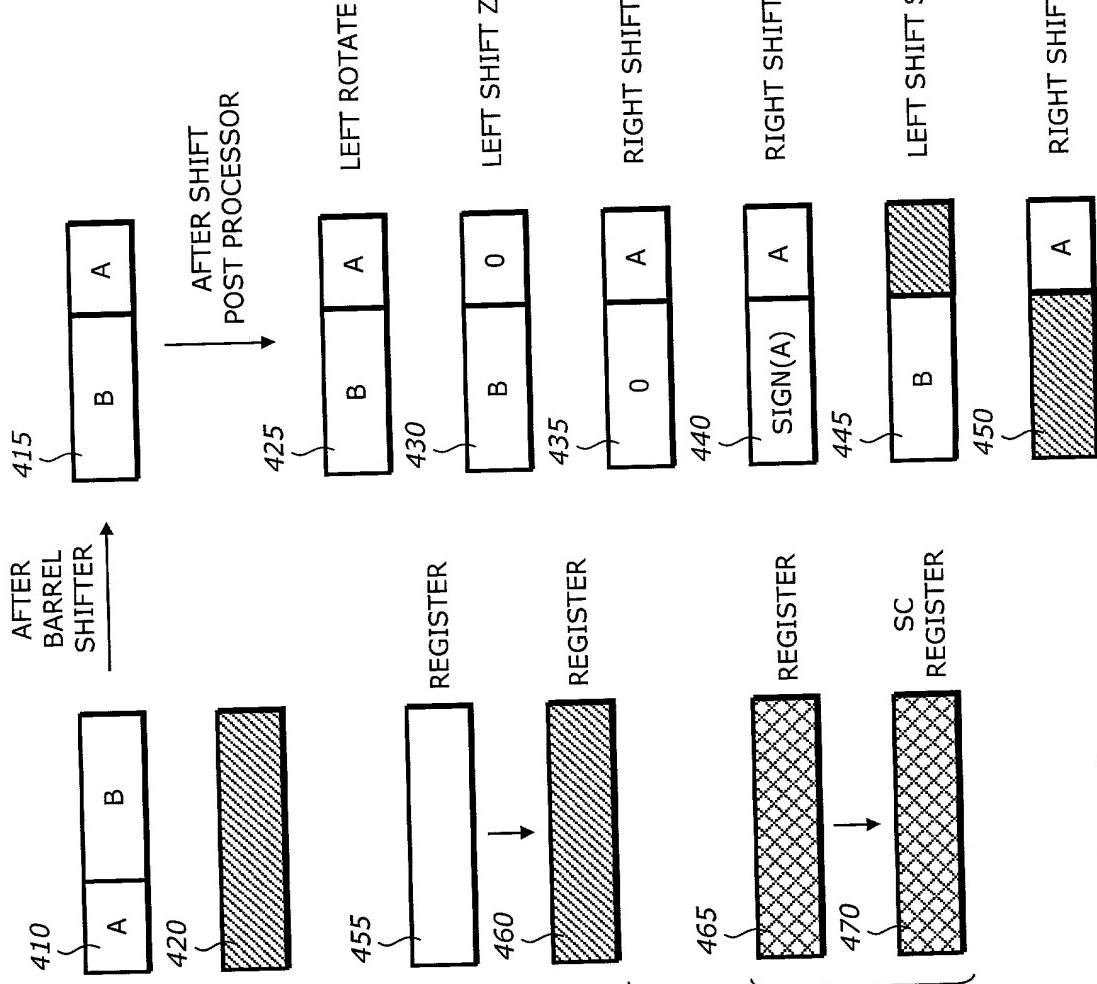


FIG. 4

WORD[2] C WORD[1] B WORD[0] A

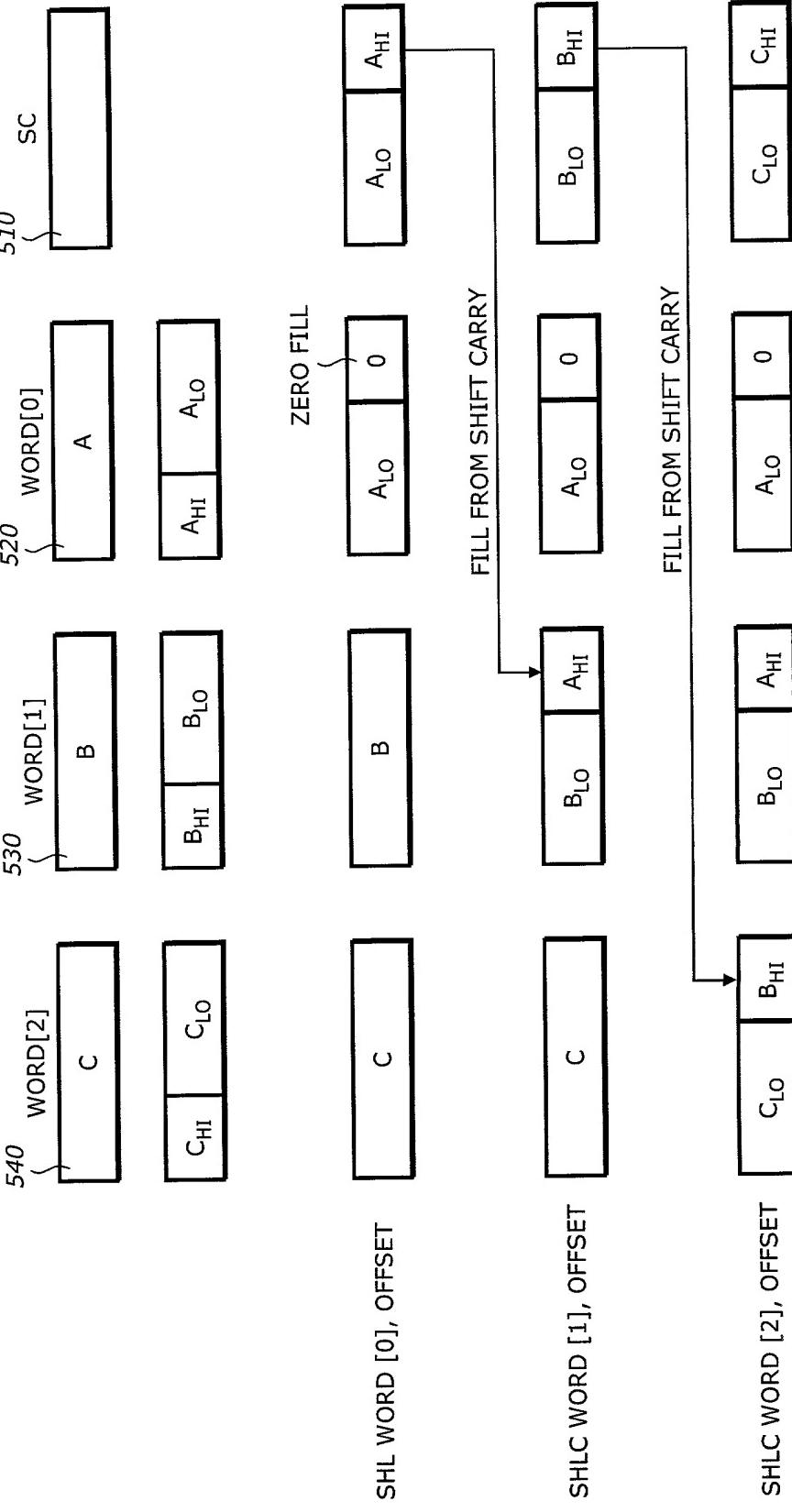


FIG. 5A

WORD[2] WORD[1] WORD[0] SC

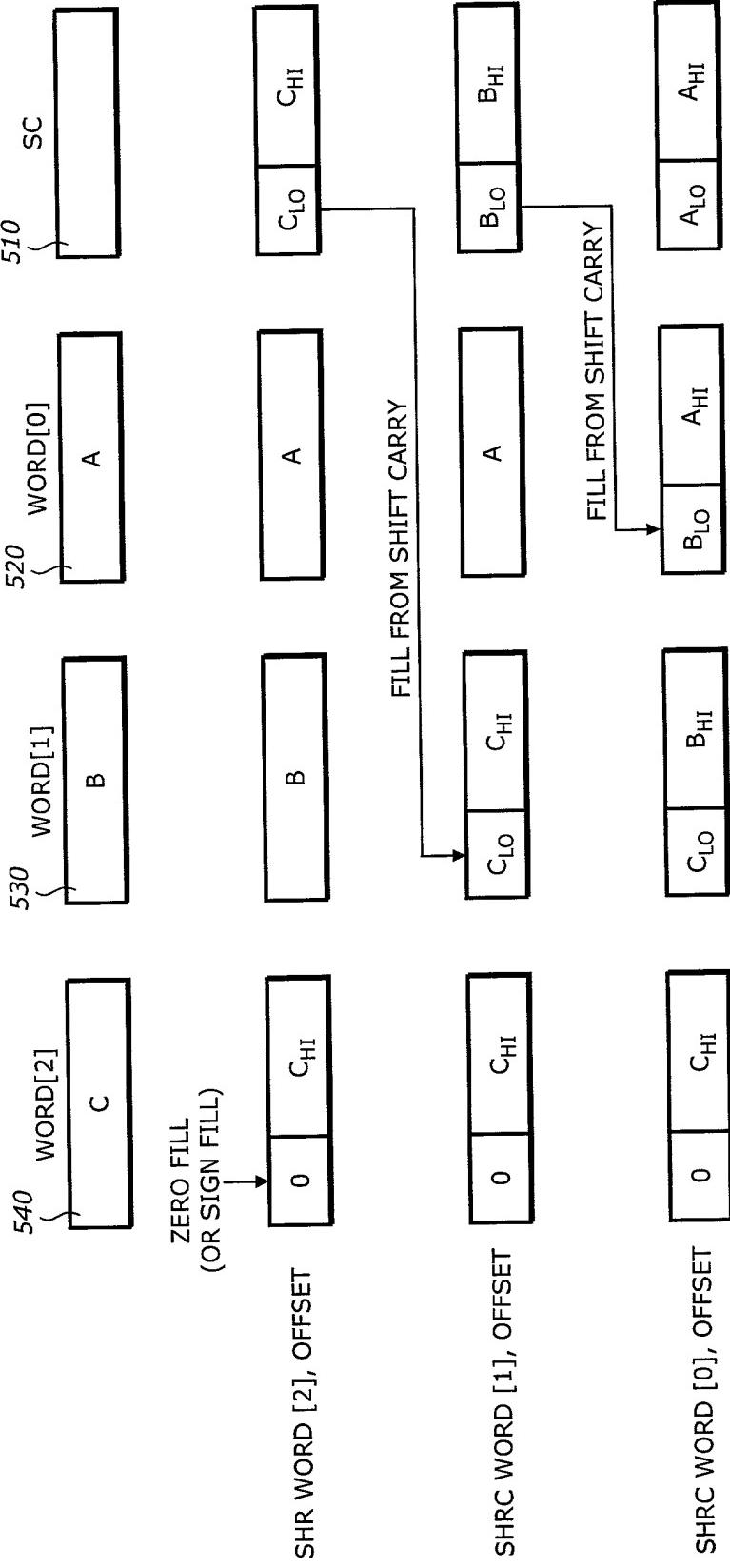


FIG. 5B

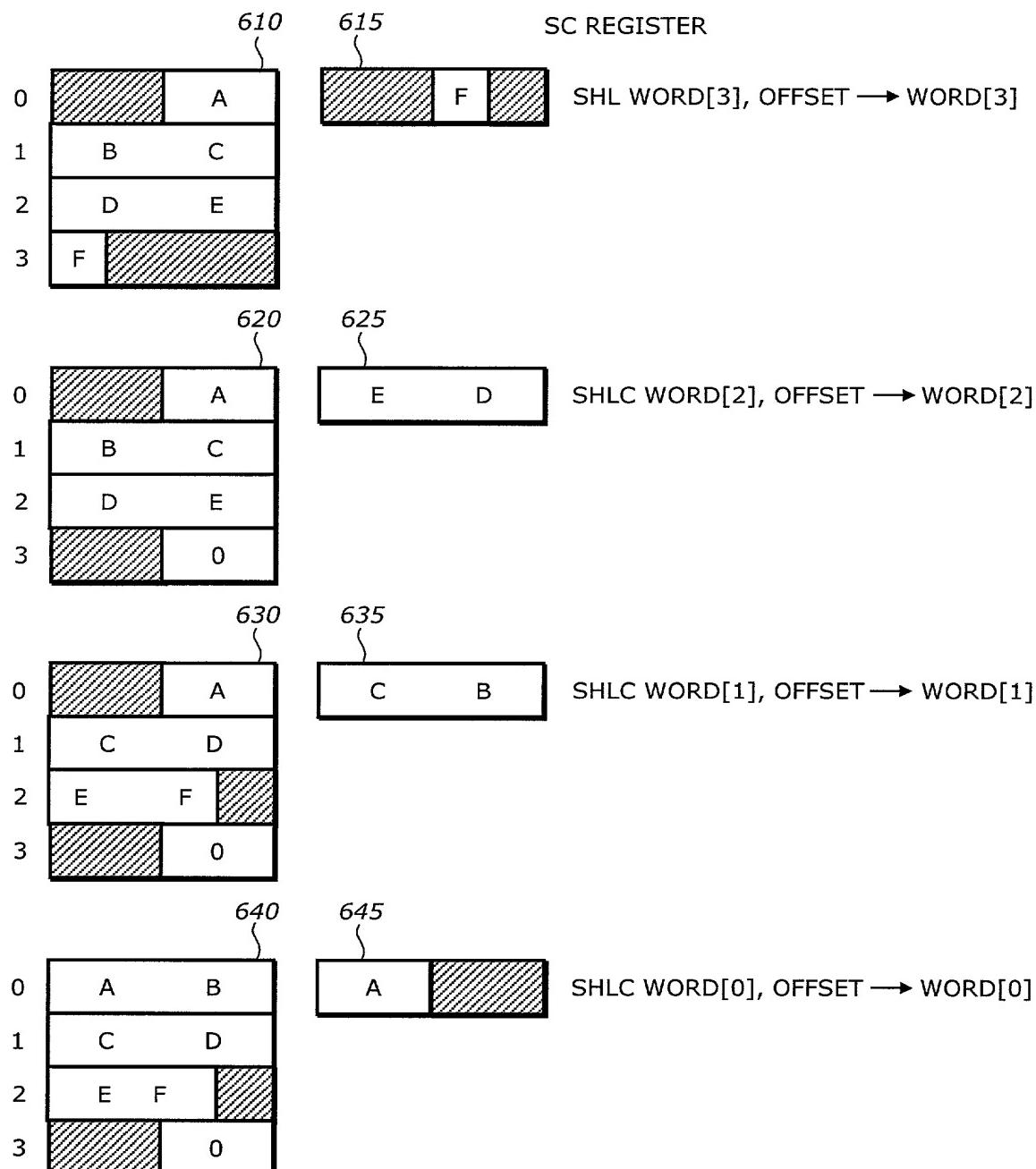


FIG. 6

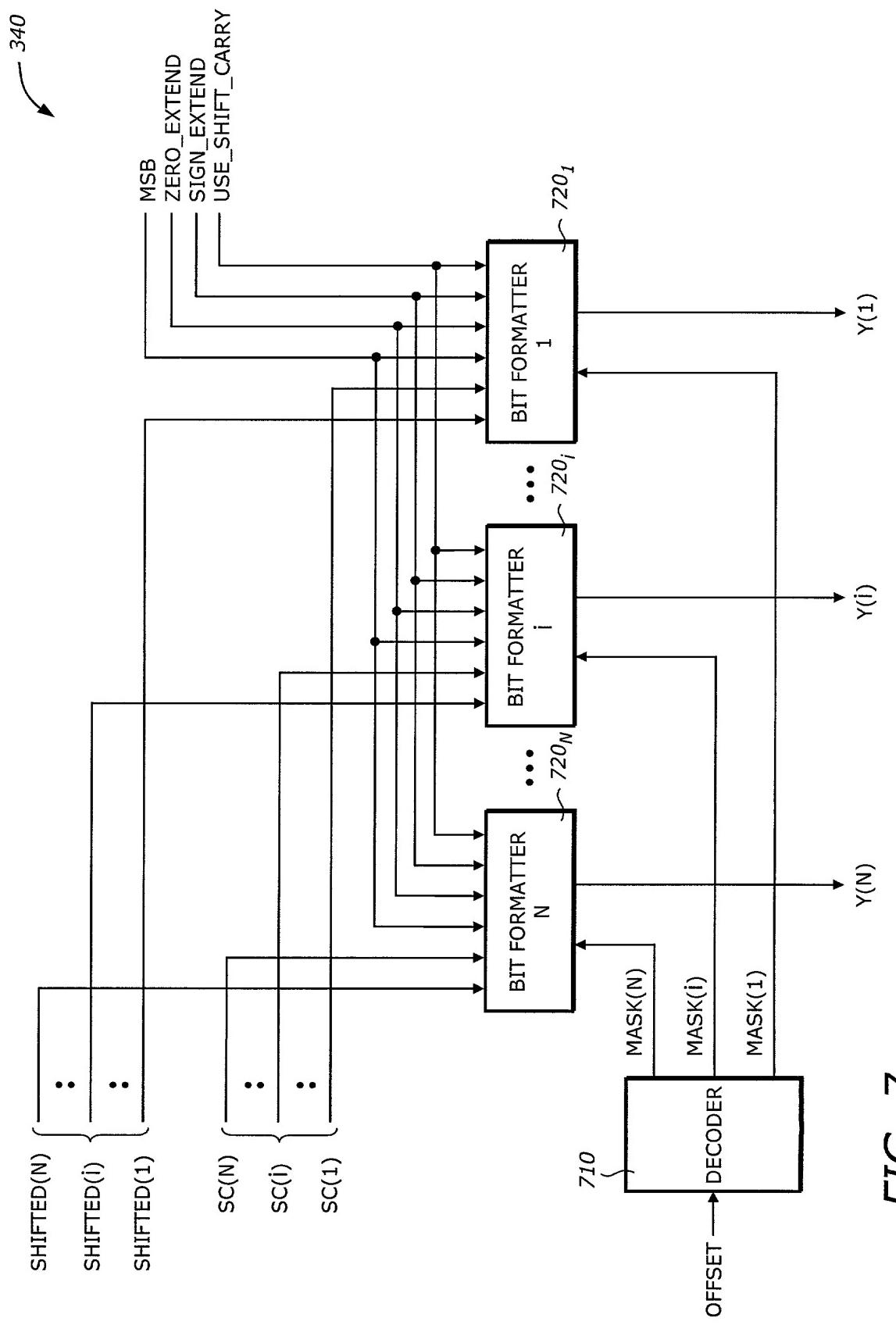


FIG. 7

FIG. 8

